

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of INOUE et al.

Application No.

Examiner:

Filed: Herewith

Group Art Unit:

For:

METHOD OF EXTRACTING VOLATILE COMPONENT FROM TASTY MATERIAL,

THE VOLATILE COMPONENT AND FOODS AND DRINKS CONTAINING THE

VOLATILE COMPONENT

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the accompanying forms PTO/SB/08A are hereby brought to the attention of the Examiner for independent evaluation. In accordance with the Rules in effect for applications filed after June 30, 2003, copies of U.S. patents and/or patent application publications are not enclosed. A copy of each foreign language reference is enclosed, along with an English-language abstract. Applicants note that U.S. Patent No. 4,983,408 is an English-language equivalent of Japanese Patent Publication No. 7-115 and European Patent Publication No. 79242 is an English-language equivalent of Japanese Patent Publication No. 58-86043. The references were cited in part in the PCT search report and in part in the specification of the present application. A copy of the Search Report is enclosed, which satisfies the requirement for a concise explanation of foreign language references.

Certification

This Statement is being filed concurrently with the filing of the present application, and this paper is thus submitted in accordance with 37 CFR §1.97(b). In view of the above certification, a fee is not required for consideration of these documents. Nevertheless, should a fee be deemed to be due by the Commissioner, such fee should be charged to Deposit Account No. 50-0951.

Respectfully submitted,

Dated: 3-24-06

J. Rodman Steele, Jr. Registration No. 25,931

Mark D. Passler

Registration No. 40,764

AKERMAN SENTERFITT

Post Office Box 3188

West Palm Beach, FL 33402-3188

Tel: (561) 653-5000

Express Mail Label EV336981904US

101573322

Tersetento 24 Mar 2

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 4

Sheet 1

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	INOUE		
Art Unit			
Examiner Name			
Attorney Docket Number	2000.30		

			U. S. PATENT	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 3,689,278	09/05/1972	CARBONELL	
		^{US-} 4.983.408	01/08/1991	COLTON	
		^{US-} 5,417,993	05/23/1995	TAKANO ET AL.	
		^{US-} 6,231,907	05/15/2001	KINO ET AL.	
		US-			
	· · · · · · · · · · · · · · · · · · ·	US-			
	<u> </u>	US-			
	···-	US-			
		US-		-	
		US-			
		US-			
	 	US-			
		US-			
	<u> </u>	US-			
	 	บร-			

		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	IVIIVI-DD-1111		Or Relevant Figures Appear	
		JP-2003-033137	02/04/2003	T HASEGAWA CO.		
		JP-2001-292721	10/23/2001	T HASEGAWA CO.		
		JP-2000-135059	05/16/2000	INABATA KORYO		
		JP-10-077496	03/24/1998	T HASEGAWA CO.		
		JP-02-203749	08/13/1990	SAN EI CHEM IND		
		JP-02-203750	08/13/1990	SAN EI CHEM IND		

Examiner	Date	
Signature	Conside	red

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/573322

1179 F3c'd PCT/PTO 2 4 MAR 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Complete if Known	
Under the Paperwork Reduction Act of 1995, no persons are required to re	spond to a collection of information unless it contains a valid OMB control numbe	r.
	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC	

Substitute for form 1449/PTO		Complete if Known		
		Application Number		
NEODM	ATION DISCLOSURE	Filing Date		
	ATION DISCLOSURE	First Named Inventor	INOUE	
• • • • • • • • • • • • • • • • • • • •	ENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)		Examiner Name		
et 2	of 4	Attorney Docket Number	2000-30	

She

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	US-			35.557.4
		US-			
_		US-			
		US-			

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T6
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1,
		JP-59-109133	06/23/1984	T HASEGAWA CO.		
		EP-0 079-242	05/18/1983	GENERAL FOODS		
		JP-02-046267	02/15/1990	YASUMA KK		
		JP-61-119140	06/06/1986	TAKASAGO CORP		
		JP-2003-144050	05/20/2003	USS UESHIMA		
		JP-2005-050801	02/22/2000	ASAHI SOFT DRIN		

Examiner	Date		
Signature	Considered		
		1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

101573322

1479 Rec'd PCT/PTO 2 4 MAR 2006

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Panenwork Reduction Act of 1995, no persons are required to respond to a

Substitute for form 1449/PTO		Col	Complete if Known			
		Application Number				
INFORMA	ATION DISCLOSUR	Filing Date				
		First Named Inventor	INOUE			
STATEM	ENT BY APPLICAN	Art Unit				
(Use a	s many sheets as necessary)	Examiner Name				
Sheet 3	of 4	Attorney Docket Number	2000-30			

	,		U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
	 	US-			
		US-			

		FOREIG	GN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	6
	<u> </u>	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	IVIIVI-DD-1111		Of Relevant Figures Appear	
		JP-05-123108	05/21/1993	UJI KADOTAEN		7.7.
		JP-04-170497	06/18/1992	SHINAGAWA FUEL		
		JP-04-093642	03/26/1992	KANEBO LTD		
		JP-01-256347	10/12/1989	KIKKOMAN CORP		
		JP-01-252250	10/06/1989	KANEBO LTD		
		JP-2000-166474	06/20/2000	SODA AROMATIC		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form	1449/PTO	Col	Complete if Known		
		Application Number			
INFORM	ATION DISCLOSURE	Filing Date			
		First Named Inventor	INOUE		
• • • • • • • • • • • • • • • • • • • •	ENT BY APPLICANT	Art Unit			
(Use a	as many sheets as necessary)	Examiner Name			
Sheet 4	of 4	Attorney Docket Number	2000-30 .		

			U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (# known)}			Figures Appear
		US-			
•		US-			
		US-			

		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP-06-276941	10/04/1994	TAKASAGO INTL		
		JP-2004-298065	10/28/2004	UCC UESHIMA		
		JP-2003-204757	07/22/2003	UCC EUSHIMA		L
	ļ					
						L
	ĺ					

Examiner	Date	
Signature	Considered	
-	į.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.